AMENDMENT TO THE SPECIFICATION

Applicant respectfully requests that Examiner make the following eleven (11) corrections to the specification:

(1) In paragraph [0026], first sentence, replace "performed a preparatory steps" with "performed as preparatory steps" so the first sentence of paragraph [0026] reads:

"Certain tasks, such as data profiling, normalization, and cleansing, are sometimes performed as preparatory steps prior to data integration per se. "

(2) Replace "Transformation Manager" in paragraph [0028] with "transformation engine" so that the corrected sentence reads:

"Units of business data to be processed by the transformation engine are usually classified into document types."

(3) In paragraph [0036], first sentence, replace " Applications on which the priority current invention is based were " with " Applications, on which the priority of the current invention is based, were " so that the first sentence of paragraph [0036] reads as follows:

"Although not in the prior art, Patent Application 20030088543, filed Oct. 7, 2002--a month after the Provisional Patent Applications, on which the priority of the current invention is based, were filed (Aug. 8, 2002)--by Skeen, et. al., come closest to the subject matter of the present invention."

(4) In paragraph [0051], beginning at the fourth sentence, replace "Semantic models may be Domain semantic models" with "Semantic models may be domain semantic models, referent semantic models, or component semantic models. Domain semantic models" so that the old fourth sentences of paragraph [0051] read as follows:

"Semantic models may be domain semantic models, referent semantic models, or component semantic models. Domain semantic models represent knowledge about a

particular domain of application and further comprise a set of topic semantic models, each representing knowledge about a particular topic within a domain."

(5) Replace "model map" throughout paragraphs [0075-0078] and [0164] with "model mapping".

(6) Replace "to provide, for example, to provide" in paragraph [0074] with "to provide, for example," so that the corrected sentence reads:

"Adapters **140** for metadata are used to provide, for example, seed semantic models **145** to the Semantic Modeler **100**."

(7) Replace "determine the source and intended destination" in pargraph [0129] with "determine the source and/or intended destination" so that the corrected sentence reads:

"For others, the document contains a type identifier, name, or other equivalent content which may be mapped to determine the source and/or intended destination."

(8) Replace "Numerous methods for building a Semantic Modeler..." in paragraph [0160] with "Numerous methods for building a semantic model..." so that the corrected sentence reads:

"Numerous methods for building a semantic model will be readily apparent to those of ordinary skill in the art."

(9) Replace "...the art of software engineering." in paragraph [0162] with "...the art of knowledge engineering" so that the corrected sentence reads:

"Such methods are well-known to those familiar with the art of knowledge engineering."

(10)   Replace "A model map is an abstraction..." in paragraph [0164] with "A model

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mapping is an abstraction..." so that the corrected sentence reads:

"A model mapping is an abstraction that conceptually consists of a set of source semantic model elements, a set of destination semantic model elements, and a set of associations among those elements."

(11)   Replace "added together" in paragraph [0198] with "combined" so that the corrected sentence reads:

"The weights determined by each heuristic for a particular candidate mapping are combined to obtain a total weight for that mapping."